

Analytical Report



ROB VAN NAARDEN DELTA THERMO ENERGY 66 WITHERSPOON STREET #111 PRINCETON, NJ 08542

Regarding: **ROB VAN NAARDEN DELTA THERMO ENERGY 66 WITHERSPOON STREET** PRINCETON, NJ 08542

Account No: W08640, DELTA THERMO ENERGY Project No: W08640, DELTA THERMO ENERGY P.O. No:

Inv. No: PWSID No:

Sample Number Sample Description ALLENTOWN MIX

Samp. Date/Time/Temp Sampled by 08/03/12 12:00pm NA F Customer

Received Date/Time/Temp 08/03/12 04:00pm 86.8 F Iced (Y/N): N Exceeds recommended temperature

Parameter	Method	Result	RLs	Test Date, Time, Analyst
GENERAL CHEMISTRY				
NITRATE (AS N)	EPA 9056 WO/COMB	ND mg/kg DRY	5.91 mg/kg	08/04/12 03:29AM XJY
ALKALINITY	SM 2320B	7388 mg/kg DRY	2.00 mg/kg	08/07/12 12:15PM P P
TOTAL EXTRACTABLE ORGANIC HALIDES	EPA 9023	ND mg/kg DRY	118 mg/kg	08/03/12 06:30PM JAZ
AMMONIA NITROGEN AS N	SM 4500NH3 B,C	281 mg/kg DRY	23.6 mg/kg	08/09/12 01:50PM KR
PHOSPHORUS TOTAL	SM 4500P B.5 E	10200 mg/kg DRY	335 mg/kg	08/08/12 08:00AM NM
PH LAB	EPA 9045	7.26 units	0.0100 units	08/10/12 11:15AM KR
TOTAL SOLIDS PERCENT	SM 2540G	84.59 %	0.01000 %	08/08/12 08:40PM MRP
TOTAL VOLATILE SOLIDS PERCENT	SM 2540G	69.95 %	0.01000 %	08/08/12 08:40PM MRP

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The tests pH Lab and pH >15 Min. are analyzed past the 15 minute holding time for pH. Consult with your regulatory agency for further guidance on the use of this data.

QC Laboratories does not hold NELAC certification for BTU's per Pound.

Notes:

A result of "ND" indicates that the analyte tested was either not detected or the concentration was below the RLs.

Definitions: NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC= Too numerous to count; pres=presumptive

A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.

MCL= EPA recommended "maximum contaminant level", PLs = Customer-specific permit limits.

The test results meet all requirements of NELAC unless otherwise specified.

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Unless otherwise specified, the Environmental and Food Chemistry testing except Field Parameters

were performed by QC Inc. located at 1205 Industrial Blvd., Southampton, PA 18966; Pharmaceutical, Dairy and Food Microbiological tests were performed by QC Inc. located at 702 Electronic Dr., Horsham, PA 19044.

QCL Accreditations: Southampton Div: EPA ID PA00018; NELAP ID's: PA 09-00131, NJ PA166, NY 11223

State ID's: CT PH-0768, DE PA-018, MD 206, SC 89021001; FDA Reg. #: 2515238

ACL Div: NELAP ID's: PA 68-335, NJ DE568; State ID's: DE 00011, MD 138; Wind Gap Div: State ID's: PA 48-01334, NJ PA001

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Authorized by: Oommen V. Kappil, QA Director

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P.O. No: Inv. No: PWSID No:

E. Rutherford Div: State ID: NJ 02015; Vineland Div: State ID: NJ 06005; Reading Div: State ID: PA 06-03543 The reported results relate only to the samples.

All samples are collected as "grab" samples unless otherwise identified.



Authorized by: Oommen V. Kappil, QA Director